



**Supplemental Figure 3. (a)** Representative images demonstrating relative co-localization between Iba-1 and various immune cell markers. **(b)** Quantification of the percentage of Iba-1<sup>+</sup> cells also expressing the co-localization marker. All Iba-1<sup>+</sup> cells were CD45<sup>+</sup> positive, consistent with a hematopoietic cell identity. The vast majority >95% of Iba-1<sup>+</sup> cells were also positive for CD11b, an integrin predominately expressed on myeloid cells and neutrophils, and F4/80, another macrophage marker. A subset of c-kit<sup>+</sup> mast cells also dimly expressed Iba-1<sup>+</sup>, but these cells were rare (0-5% of Iba-1<sup>+</sup>) and distinct in both morphology and

signal intensity. Gr-1<sup>+</sup> neutrophils were rare and Gr-1 did not co-localize with Iba-1. The T-cell marker CD3 likewise did not co-localize with Iba-1.